

Methods in Skin Research. Edited by D. Skerrow and C. J. Skerrow. John Wiley & Sons, New York, 1985 (673 pp, \$97.95)

Methods in Skin Research edited by Skerrow and Skerrow is a multiauthored text in which experts in several fields have reviewed the literature on experimental dermatology and have presented in a single volume a current summation of experimental methods relevant to skin research.

This book is very well done and presents an up-to-date discussion of techniques in a variety of important areas. Particularly good chapters are written by Elias, Magnus, and Duell, and include areas such as circulating immune complexes, cultivation of normal human epidermal keratinocytes and melanocytes, chemical carcinogenesis of the skin, epidermal lipid research, skin permeability, and the study of inflammatory mediators. A useful approach in most of the chapters was to include specific descriptions of procedures from the current literature, a feature that is especially helpful for some of the physical modalities such as biopsy, preparation of single cell suspensions, preparation of materials for melanocyte culture, as well as lipid studies. This approach gives both new and established investigators a common point of reference in the literature up to about 1982. Since the publication date for this book is 1985 most of the references are prior to 1982.

This book will be of significant use to young investigators, as well as both medical and scientific postdoctoral fellows, who are beginning research involving the skin. Any laboratory involved in dermatologic research would be well advised to have a copy of this book as a standard reference text which would provide a basic common ground for the investigators within that laboratory. One could also use some of the readings as overviews of the physiologic progress as a teaching aid in courses teaching the physiology of the skin.

In summary, this book represents a significant contribution to our field, and fills a need for investigative dermatologists as well as others interested in the use of the epidermal cell as a model.

Michael M. Wick, M.D., Ph.D.
Boston, Massachusetts

BOOKS RECEIVED

The following books have been received and may be reviewed in a subsequent issue:

AIDS. A Basic Guide for Clinicians, Peter Ebbesen, Robert J. Biggar, Mads Melbye (eds.). Munksgaard, Copenhagen, 1984.

Dermatology, (Volumes 1 and 2), 2nd edition, Samuel L. Moschella, M.D., Harry J. Hurley, M.D. (with 76 contributing authors). W. B. Saunders Company, Philadelphia/London/Toronto/Mexico City/Rio de Janeiro/Sydney/Tokyo, 1985.

1984 Yearbook of Dermatology, Arthur J. Sober, M.D., Thomas B. Fitzpatrick, M.D. (eds.). Year Book Medical Publishers, Inc., Chicago, 1984.

Dermatology in Ambulatory & Emergency Medicine: A Clinical Guide with Algorithms, Franklin P. Flowers, M.D., Paul A. Krusinski, M.D. Year Book Medical Publishers, Inc. (Times Mirror), Chicago, 1984.

A Clinician's Guide to Fungal Disease, Volume 5 in Infectious

Diseases and Antimicrobial Agents series, Stephen O.B. Roberts, R.J. Hay, D.W.R. Mackenzie. Marcel Dekker, Inc., New York/Basel, 1984.

Tutorials in Surgery 5. Surgical Pathology II, F.G. Smiddy, M.D., P.N. Cowen, B.Sc., Ph.D. Pitman Publishing Limited, London and Co-published by Urban & Schwarzenberg, Baltimore, 1984.

The Structure and Function of Oral Mucosa, Julia Meyer, C.A. Squier, S.J. Gerson (eds.). Pergamon Press, Oxford/New York/Toronto/Sydney/Paris/Frankfurt, 1984.

Dermatopathology, W.H.C. Burgdorf, Th. Nasemann, M. Janner, B. Schutte. Springer-Verlag, New York/Berlin/Heidelberg/Tokyo, 1984.

Porphyrins in Tumor Phototherapy, Alessandra Andreoni, Rinaldo Cubeddu (eds.). Plenum Press, New York/London, 1984.

Topical Skin Therapeutics, M.K. Polano. Churchill Livingstone, Edinburgh/London/Melbourne/New York, 1984.

Manual of Tropical Dermatology, John H.S. Pettit, Lawrence Charles Parish. Springer-Verlag, New York/Berlin/Heidelberg/Tokyo, 1984.

Current Therapy in Dermatology 1985-1986, Thomas T. Provost, M.D., Evan R. Farmer, M.D. B. C. Decker Inc., Philadelphia, Toronto and The C. V. Mosby Company, Saint Louis/Toronto/London, 1985.

Recent Developments in Clinical Research (Current Problems in Dermatology, Volume 13), C. E. Orfanos (ed.), J.W.H. Mali (series ed.). Karger, Basel/München/Paris/London/New York/Tokyo/Sydney, 1985.

Arthropods and Human Skin, John O'Donel Alexander. Springer-Verlag, Berlin/Heidelberg/New York/Tokyo, 1984.

Diseases of the Nails and Their Management, R. Baran, R.P.R. Dawber (eds.). Blackwell Scientific Publications, Oxford/London/Edinburgh/Boston/Palo Alto/Melbourne, 1984.

Methods of Connective Tissue Research, Volume 10 in Frontiers of Matrix Biology series, L. Robert, M. Moczar, E. Moczar (eds.). Karger, Basel/München/Paris/London/New York/Sydney, 1985.

Molecular Biophysics of the Extracellular Matrix, Struther Arnott (ed.), D.A. Rees, E.R. Morris (co-editors). Humana Press, Clifton, New Jersey, 1984.

Office Practice of Skin Surgery, Bryan C. Schultz, M.D., Peter McKinney, M.D. W. B. Saunders Company, Philadelphia/London/Toronto/Mexico City/Rio de Janeiro/Sydney/Tokyo, 1985.

Dermatopathology, Volume 74 in Current Topics in Pathology, Colin Leonard Berry (ed.), C.L. Berry, E. Grundmann, W.H. Kirsten (series eds.). Springer-Verlag, Berlin/Heidelberg/New York/Tokyo, 1985.

Klinefelter's Syndrome, H.-J. Bandmann, R. Breit (eds.), E. Perwein (co-editor). Springer-Verlag, Berlin/Heidelberg/New York/Tokyo, 1984.

Practical Surgical Pathology, Zeynel A. Karcioğlu, M.D., Ayten Someren, M.D. The Collamore Press, Lexington, Massachusetts/Toronto, 1985.

Photobiology 1984, J.W. Longworth, J. Jagger, W. Shropshire, Jr. (eds.). Praeger Publishers, New York/Philadelphia/Eastbourne, U.K./Toronto/Hong Kong/Tokyo/Sydney, 1985.

Chemical Safety Regulation and Compliance, F. Homburger, J.K. Marquis (eds.). Karger, Basel/München/Paris/London/New York/Tokyo/Sydney, 1985.